

**Table 7a. U.S. Commercial Buildings Energy Intensity Using Primary Energy<sup>1</sup> by Census Region and Principal Building Activity, 1992-1999**  
(million Btu per building)

<b><u>Principal Building Activity</u></b> <b>and Census Region</b>	<b>Survey Years</b>		
	<b>1992<sup>2</sup></b>	<b>1995</b>	<b>1999</b>
<b>U.S. Total</b>	2,170	2,312	2,574
Education	3,739	3,428	3,570
Food Sales	2,796	2,752	3,071
Food Service	2,255	2,346	2,530
Health Care	10,961	9,398	7,734
Lodging	5,488	5,292	5,523
Mercantile and Service	1,395	1,550	2,162
Office	3,449	3,380	3,570
Public Assembly	2,370	2,429	2,442
Public Order and Safety	2,491	2,549	2,537
Religious Worship	472	632	631
Warehouse and Storage	1,220	1,173	1,500
Other <sup>3</sup>	4,350	4,830	3,738
Vacant	642	334	204
<b>Total Northeast</b>	<b>2,478</b>	<b>2,641</b>	<b>3,222</b>
Education	7,014	6,483	8,176

Food Sales	Q	Q	Q
Food Service	1,921	Q	Q
Health Care	12,827	12,503	11,355
Lodging	4,705	10,676	8,093
Mercantile and Service	1,356	1,386	2,338
Office	3,626	3,629	4,813
Public Assembly	2,578	2,899	4,351
Public Order and Safety	3,047	2,054	Q
Religious Worship	671	683	645
Warehouse and Storage	1,549	1,675	1,976
Other	2,755	Q	Q
Vacant	Q	394	Q
<b>Total Midwest</b>	2,259	2,302	2,396
Education	7,021	6,311	7,109
Food Sales	3,149	Q	Q
Food Service	2,225	2,245	2,210
Health Care	15,104	12,320	6,826
Lodging	5,402	5,836	6,331
Mercantile and Service	1,416	1,451	1,672
Office	3,684	3,421	3,574
Public Assembly	1,726	2,036	2,045
Public Order and Safety	Q	2,168	Q
Religious Worship	620	746	642
Warehouse and Storage	1,283	1,127	1,652
Other	Q	Q	Q
Vacant	585	Q	Q
<b>Total South</b>	1,890	2,147	2,542

Education	2,777	2,724	2,757
Food Sales	2,000	2,226	3,035
Food Service	2,212	2,550	Q
Health Care	17,117	7,450	6,770
Lodging	5,461	5,881	6,155
Mercantile and Service	1,286	1,754	2,333
Office	3,180	2,584	3,119
Public Assembly	2,596	1,927	1,966
Public Order and Safety	1,941	3,212	Q
Religious Worship	340	517	736
Warehouse and Storage	1,097	1,114	1,402
Other	Q	5,696	2,201
Vacant	316	250	Q
Total West	2,404	2,375	2,401
Education	2,168	2,060	2,153
Food Sales	3,586	2,741	Q
Food Service	2,745	1,917	Q
Health Care	3,516	9,462	9,504
Lodging	6,172	3,502	4,010
Mercantile and Service	1,703	1,474	2,427
Office	3,567	4,856	3,667
Public Assembly	2,688	Q	2,722
Public Order and Safety	Q	Q	Q
Religious Worship	591	666	503
Warehouse and Storage	1,110	946	1,074
Other	3,942	Q	Q
Vacant	1,670	314	Q

<sup>1</sup> Sum of major fuels.

<sup>2</sup> Estimates adjusted to match the 1995 and 1999 CBECS definition of target population. More information available online: <http://www.eia.doe.gov/emeu/cbecs/comparesampdesign.htm>

<sup>3</sup> Laboratory buildings are included in the "Other" category.

Q = Data withheld because the Relative Standard Error was greater than 50 percent or fewer than 20 buildings were sampled.

Sources: Energy Information Administration, Commercial Buildings Energy Consumption Surveys, 1992, 1995, and 1999.



For specific questions about the "Commercial Buildings Sector Energy Trend Data," please contact:

**Behjat Hojjati**

[behjat.hojjati@eia.doe.gov](mailto:behjat.hojjati@eia.doe.gov)

**Phone: 202-586-1068**

**Fax: 202-586-0018**

For specific questions about the "Commercial Buildings Energy Consumption Survey," please contact:

**Joelle Michaels**

**Survey Manager**

[joelle.michaels@eia.doe.gov](mailto:joelle.michaels@eia.doe.gov)

**Phone: 202-586-8952**

**Fax: 202-586-0018**

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